المهام الأدائية

للصف الرابع الابتدائي

مادة: الرياضيات

تعليمات عامة:

- يستغرق العمل علي المهام الأدائية حصتان دراسيتان متتاليتان.
- يوزع المعلم أوراق المهمة علي الطلاب ويوضح لهم المقصود منها.
- يشرف المعلم على مراحل تنفيذ المهام خلال الحصص المخصصة لذلك.
- يجيب الطلاب عن المطلوب من المهمة في نفس الورقة.
- لا مانع من استخدام الطالب للكتاب المدرسي إذا أراد ذلك.

(1)

(Numbers and Statistics)

Student's name:............
Class:.........................

The Egyptian state spends on many projects in the field of roads to facilitate traffic. It also spends on constructing bridges and tunnels on the middle road in Helwan an amount of 2,750,000 pounds.

Complete:

1. **Put the number 2,750,000 in the place value table:**

Milliards	Millions			Thousands			Ones		
O	H	T	O	H	T	O	H	T	O

2. **The decomposed form for 2,750,000 is:**
   ....

3. **If the length of the ring road around Greater Cairo is 100 km; its length in meters = ... m.**

4. **If the length of the regional road is 400 km, and the length of the ring road is 100 km, then the length of the regional road equals .... times the ring road.**

(2)

(Parade of Transporting The Royal Monuments)

Student's name:………….
Class:………………………

Egypt was able to dazzle the world with an important event related to the ancient Egyptian monuments. Where royal monuments were transported from the Egyptian Museum to its new location in the National Museum of Egyptian Civilization.

Complete each of the following:

1. If the distance that the parade covered is 7 kilometers , then this distance in meters equals……….
2. If the dimensions of one face of the monuments transporting box are 1 meter and 7 meters, then the perimeter of that face = ………meters.
3. If the number of spectators for the parade was around one milliard, five millions, and fifty six thousands all over the world. Then the standard form for that number is: ………………………
4. If the parade moved from the Egyptian Museum at 8:00 pm and stays 40 minutes in its path to the end. Then the time that the parade arrived at the National Museum is ….:…..pm

(Giza Pyramids)

Student's name: ....

Class: ....

While visiting Giza Pyramids; with the help of the tour guide, you recorded the following data:

1. The height of the Great Pyramid (Khufu) 149 meters = ... cm.
2. The mass of four stones was calculated in kilograms; It was as follows:

   8,092,561 ، 9,208,111 ، 7,534,786 ، 8,650,336

   The ascending order of the mass of these stones is:
   .... ، .... ، .... ، ....
3. If a stone covers a rectangular piece of land 12 m length and 5 m width, then the area of that piece of land = ……………. Square meters.
4. During your trip if you ate 5 sandwiches for lunch, and the price of each one is 20 pounds, then the total price = ...……… LE.

(4)

The Rams Road

Student’s name: ....

Class: ....

Omar and Laila watched the celebration of the reopening of Rams Road; so they collected information on this road which links Karnak Temple in the north with Luxor Temple in the south.



Help Omar and Laila to finish the following task:

1. The length of the Rams Road is 2700 meters and that equals ....Kilometers, ……….. meters

2. If the number of statues that were found was 807 in the form of the head of the Sphinx, and 250 in the form of a ram, then the total number of statues that were found = ... statues .

3. If the base of each ram is in the form of a rectangle, its length is 370 cm and its width is 120 cm, then its perimeter = …………… cm

4. If the cost of restoring the statues by rams road is 240 million pounds, write this amount :

In the extended form = …………………

In standard form = …………………

(5)

(Numbers game)

Student's name: ....
Class: ....

Use the following cards:

1	8	9	2	6	5	4

To find:

1. Five 7- digit numbers:

………………………‘ ……………………….. ‘……………………. ‘……………………. ‘……………………

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2. Write the largest and smallest number from the previous digits.

The largest number...

The smallest number...

---

3. Approximate the largest number to the nearest hundred thousand.

The number to the nearest hundred thousand ϕ ……………………………

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4. The value of the first digit from the left in the largest number = ……………………..

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5. The difference between the largest and smallest number = ………………………………………………

(6)

Journey to The Rams Road

Student’s name: ....

Class: ....

Both Habiba and Salma wanted to take a trip to Luxor to see the rams road, so they started searching for transportation means and prices and they found four ways to reach Luxor (airplane, train, bus, and ship).

1. If the distance from Cairo to Luxor is 670 km, then the distance between them = ... meters

2. If the price of going from Cairo to Luxor by the plane (but you will miss the pleasure of the road) on Egyptian Airlines is 715 pounds, then the price of going and returning = ... pounds

3. If it takes 5 days to go to Luxor by ship, then the number of hours in 5 days =……… hour

4. If the bus has 76 seats, and the number of train seats is 3 times the number of bus seats. Then the number of train seats = ……………………….… seat

Mr/ Saeed Talaat



(1)

(Numbers and Statistics)

Student's name:.............
Class:..........................

The Egyptian state spends on many projects in the field of roads to facilitate traffic. It also spends on constructing bridges and tunnels on the middle road in Helwan an amount of 2,750,000 pounds.

Complete:

1. Put the number 2,750,000 in the place value table:

Milliards	Millions			Thousands			Ones		
O	H	T	O	H	T	O	H	T	O
			2	7	5	0	0	0	0

2. The decomposed form for 2,750,000 is:

....
(2x 1000,000) + (7x 100,000) +(5x10,000)

3. If the length of the ring road around Greater Cairo is 100 km; its length in meters = ... m.
100,000

4. If the length of the regional road is 400 km, and the length of the ring road is 100 km, then the length of the regional road equals ..4....... times the ring road.

Student's name:.............
Class:..........................



Egypt was able to dazzle the world with an important event related to the ancient Egyptian monuments. Where royal monuments were transported from the Egyptian Museum to its new location in the National Museum of Egyptian Civilization.

Complete each of the following:

1. If the distance that the parade covered is 7 kilometers , then this distance in meters equals.......... 7,000 meters
2. If the dimensions of one face of the monuments transporting box are 1 meter and 7 meters, then the perimeter of that face = (1+7)x2= 16 ...meters. or 1+7+1+7=16 meters
3. If the number of spectators for the parade was around one milliard, five millions, and fifty six thousands all over the world. Then the standard form for that number is: 1,005,065,000......
4. If the parade moved from the Egyptian Museum at 8:00 pm and stays 40 minutes in its path to the end. Then the time that the parade arrived at the National Museum is ....:.....pm

8:40 pm

(Giza Pyramids) 

Student's name: ....

Class: ....

While visiting Giza Pyramids; with the help of the tour guide, you recorded the following data:

1. The height of the Great Pyramid (Khufu) 149 meters = 14,900 cm.
2. The mass of four stones was calculated in kilograms; It was as follows:

   8,092,561 ، 9,208,111 ، 7,534,786 ، 8,650,336

   The ascending order of the mass of these stones is:

   7;534;786 ، 8;092;561 ، 8;650;337 ، 9;208;111
3. If a stone covers a rectangular piece of land 12 m length and 5 m width, then the area of that piece of land =12x5=60.... Square meters.
4. During your trip if you ate 5 sandwiches for lunch, and the price of each one is 20 pounds, then the total price =5x20=100 LE.



The Rams Road

Student's name: ....
Class: ....

Omar and Laila watched the celebration of the reopening of Rams Road; so they collected information on this road which links Karnak Temple in the north with Luxor Temple in the south.



Help Omar and Laila to finish the following task:

1. The length of the Rams Road is 2700 meters and that equals 2............Kilometers, 700........... meters

2. If the number of statues that were found was 807 in the form of the head of the Sphinx, and 250 in the form of a ram, then the total number of statues that were found = ... statues .

807+250=1057

3. If the base of each ram is in the form of a rectangle, its length is 370 cm and its width is 120 cm, then its perimeter = 980.............. cm (370+120)x2=980

4. If the cost of restoring the statues by rams road is 240 million pounds, write this amount :

In the extended form = 200,000,000+40,000,000

In standard form = ...

240,000,000

(5)



(Numbers game)

Student's name: ....

Class: ....

Use the following cards:

1	8	9	2	6	5	4

To find:

1. Five 7- digit numbers:
1,245,689 , 2,986,654 , 4,125,986 , 8,965,421 , 9,865,421

---

2. Write the largest and smallest number from the previous digits.

The largest number 9,865,421

The smallest number 1,245,689

---

3. Approximate the largest number to the nearest hundred thousand.

The number to the nearest hundred thousand ɸ 9,900,000

---

4. The value of the first digit from the left in the largest number = 9,000,000

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5. The difference between the largest and smallest number = ...

9,865,421- 1, 245,689 = 8,619,732



Journey to The Rams Road

Student's name: ....
Class: ....

Both Habiba and Salma wanted to take a trip to Luxor to see the rams road, so they started searching for transportation means and prices and they found four ways to reach Luxor (airplane, train, bus, and ship).

1. If the distance from Cairo to Luxor is 670 km, then the distance between them = ... meters
670,000

2. If the price of going from Cairo to Luxor by the plane (but you will miss the pleasure of the road) on Egyptian Airlines is 715 pounds, then the price of going and returning = 1430...... pounds 715+715=1430

3. If it takes 5 days to go to Luxor by ship, then the number of hours in 5 days =......... hour
120 ← 5x24 = 120 hours

4. If the bus has 76 seats, and the number of train seats is 3 times the number of bus seats. Then the number of train seats =
...76x3 = 228..... seat

بالتوفيق للجميع مع تحيات مستر سعيد طلعت

(1)

(Numbers and Statistics)

الاعداد والاحصائيات

Student's name:.............
Class:..........................

The Egyptian state spends on many projects in the field of roads to facilitate traffic. It also spends on constructing bridges and tunnels on the middle road in Helwan an amount of 2,750,000 pounds.

اهم حاجة عندي في القطعة دي العدد ده

Complete:

1. Put the number 2,750,000 in the place value table:

Milliards	Millions			Thousands			Ones		
O	H	T	O	H	T	O	H	T	O
			2	7	5	0	0	0	0

2. The decomposed form for 2,750,000 is:
[2 x 1,000,000] + [7 x 100,000] + [5 x 10,000]

3. If the length of the ring road around Greater Cairo is 100 km ; its length in meters = 100000 m .
(km) x 1000 (m)

4. If the length of the regional road is 400 km , and the length of the ring road is 100 km , then the length of the regional road equals ..4.... **times the ring road.**

(Numbers game)

Student's name: ………………
Class: ……………………

Use the following cards:

1	8	9	2	6	5	4

To find:

1. Five 7- digit numbers: 6,548,921 6,1,892,654 6,8,192,456 6,456,2981 6 9,865,421

2. Write the largest and smallest number from the previous digits.

The largest number……9,865,421…………… أكبر

The smallest number…1,245,689…………… أصغر

3. Approximate the largest number to the nearest hundred thousand. قرب أكبر رقم الى مئة

The number to the nearest hundred thousand ϕ ……9,900,000

4. The value of the first digit from the left in the largest number = ……9,000,000 القيمة

5. The difference between the largest and smallest number = ……8,619,732

9,865,421
− 1,245,689
8,619,732

الفرق يعني نعمل يعني Subtract (نطرح)

عاوز خمس أرقام من الـ 7 digits معاكم نستنتج غير اللي مكتوب بنفس

(4)

The Rams Road

طريق الكباش

Student's name: ....
Class: ....

Omar and Laila watched the celebration of the reopening of Rams Road; so they collected information on this road which links Karnak Temple in the north with Luxor Temple in the south.



Help Omar and Laila to finish the following task: 1 Km = 1000 m

1. The length of the Rams Road is 2700 meters and that equals ...2.....Kilometers, 700.. meters

2. If the number of statues that were found was 807 in the form of the head of the Sphinx, and 250 in the form of a ram, then the total number of statues that were found = 1,057 statues . 807 + 250 = 1,057

3. If the base of each ram is in the form of a rectangle, its length is 370 cm and its width is 120 cm then its perimeter= .... cm
P = [L + W] X 2 = [370 + 120] X 2 = 490 X 2 = 980 m

4. If the cost of restoring the statues by rams road is 240 million pounds, write this amount : 240,000,000

In the extended form = [200,000,000 + 40,000,000
In standard form = ...
240,000,000

اهرامات الجيزة (Giza Pyramids)

Student's name: ....

Class: ....

While visiting Giza Pyramids; with the help of the tour guide, you recorded the following data:

Note: m → cm ×100

1. The height (ارتفاع) of the Great Pyramid (Khufu) (خوفو) 149 meters = 14900 cm.
2. The mass of four stones was calculated in kilograms; It was as follows:

   8,092,561 ، 9,208,111 ، 7,534,786 ، 8,650,336 (7 digit each)

   The ascending order of the mass of these stones is:

   7,534,786 ، 8,092,561 ، 8,650,336 ، 9,208,111
3. If a stone covers a rectangular piece of land 12 m length and 5 m width, then the area of that piece of land = 60 Square meters.

   $A = L \times W = 12 \times 5 = 60\ m^2$
4. During your trip if you ate 5 sandwiches for lunch, and the price of each one is 20 pounds, then the total price = 100 LE.

   $5 \times 20 = 100$



(Parade of Transporting The Royal Monuments)

Student's name:............
Class:........................

Egypt was able to dazzle the world with an important event related to the ancient Egyptian monuments. Where royal monuments were transported from the Egyptian Museum to its new location in the National Museum of Egyptian Civilization.

Note: km → m (× 1000)

Complete each of the following:

1. If the distance (مسافة) that the parade covered is 7 kilometers , then this distance in meters equals..7,000 m
2. If the dimensions of one face of the monuments transporting box are 1 meter and 7 meters, then the perimeter of that face = ..16....meters. P = [L + W] × 2 = [7 + 1] × 2 = 8 × 2 = 16 m
3. If the number of spectators for the parade was around one milliard, five millions, and fifty six thousands all over the world. Then the standard form for that number is: 1,005,056,000
4. If the parade moved from the Egyptian Museum at 8:00 pm and stays 40 minutes in its path to the end. Then the time that the parade arrived at the National Museum is ..8:40..pm

$$\begin{array}{r} 8:00 \\ +\quad 40 \\ \hline 8:40 \end{array}$$

رحلة إلى طريق الكباش

(6)

Journey to The Rams Road

Student's name: ....
Class: ....

Both Habiba and Salma wanted to take a trip to Luxor to see the rams road, so they started searching for transportation means and prices and they found four ways to reach Luxor (airplane, train, bus, and ship).

المسافة

1. If the distance from Cairo to Luxor is 670 km, then the distance between them = ... meters

km X1000 m

670000

2. If the price of going from Cairo to Luxor by the plane (but you will miss the pleasure of the road) on Egyptian Airlines is 715 pounds, then the price of going and returning = ... pounds

715+715 = 1430 Pounds

ثمن التذكرة 715
يعني ثمن الذهاب والعودة كام

3. If it takes 5 days to go to Luxor by ship, then the number of hours in 5 days =......... hour

d X24 hr

5X24= 120

4. If the bus has 76 seats, and the number of train seats is 3 times the number of bus seats. Then the number of train seats = ...228................ seat

X3

76
X 3
228